

## ABSTRACT

The invention discloses a method for improving the compatibility GPS receivers and cellular telephones, typically when both are found in the same unit. The invention solves the problem of the GPS receiver and the cellular telephone sharing the same antenna, and also discloses an embodiment wherein a second, diversity antenna is used for the GPS receiver. In both cases, switching circuitry is provided to switch disconnect the GPS receiver from the main antenna when the cellular telephone is transmitting.

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